

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	4
-------	---	----	---

Complete if Known

Application Number	10/040,268
Filing Date	October 30, 2001
First Named Inventor	Randy Marchetti
Group Art Unit	2875
Examiner Name	Unassigned
Attorney Docket Number	1570-005

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
JL		US-1,746,508	02-11-1930	Wrenn et al.	
JL		US- 2,253,933	08-26-1941	Hall	
JL		US- 2,343,822	03-07-1944	Tuck	
JL		US- 3,622,778	11-23-1971	Cibie et al.	
JL		US- 3,688,149	08-29-1972	Pitkjaan	
JL		US- 3,870,876	03-11-1975	Puyplat	
JL		US- 4,480,291	10-30-1984	Dranginis	
JL		US- 4,498,124	02-05-1985	Mayer et al.	
JL		US- 4,513,357	04-23-1985	Nieda et al.	
JL		US- 4,675,793	06-23-1987	Capellari et al.	
JL		US- 4,722,033	01-26-1988	VanDuyn et al.	
JL		US- 4,839,785	06-13-1989	Ohishi	
JL		US- 4,868,458	09-19-1989	Davenport et al.	
JL		US- 4,895,693	01-23-1990	Suzuki et al.	
JL		US- 4,903,173	02-20-1990	Mochizuki et al.	
JL		US- 4,922,386	05-01-1990	Bockeler et al.	
JL		US- 4,926,301	05-15-1990	Liverance et al.	
JL		US- 4,937,710	06-26-1990	Hurley et al.	
JL		US- 4,945,454	07-31-1990	Bunse et al.	
JL		US- 4,979,077	12-18-1990	Philipp-Buterowe et al.	

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date
Considered

25-07-03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	4
-------	---	----	---

Complete if Known

Application Number	10/040,268
Filing Date	October 30, 2001
First Named Inventor	Randy Marchetti
Group Art Unit	2875
Examiner Name	Unassigned
Attorney Docket Number	1570-005

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
EC		US-4,981,363	01-01-1991	Lipman	
EC		US- 4,985,814	01-15-1991	Lyons	
EC		US- 5,016,155	05-14-1991	Chevance	
EC		US- 5,045,982	09-03-1991	Lyons	
EC		US- 5,059,865	10-22-1991	Bergman et al.	
EC		US- 5,089,942	02-18-1992	Sekiguchi	
EC		US- 5,117,336	05-26-1992	Scenzi	
EC		US- 5,119,275	06-02-1992	Makita	
EC		US- 5,136,482	08-04-1992	Urbschat	
EC		US- 5,140,504	08-18-1992	Sato	
EC		US- 5,158,350	10-27-1992	Sato	
EC		US- 5,174,648	12-29-1992	Clary et al.	
EC		US- 5,190,368	03-02-1993	Sekiguchi	
EC		US- 5,221,876	06-22-1993	Bergman et al.	
EC		US- 5,235,498	08-10-1993	Van Dulmen et al.	
EC		US- 5,331,519	07-19-1994	Fujino	
EC		US- 5,353,203	10-04-1994	Bertling et al.	
EC		US- 5,453,902	09-26-1995	Watanabe et al.	
EC		US- 5,647,664	07-15-1997	Hanecka	
EC		US- 5,702,173	12-30-1997	Kawamura	

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date
Considered

25-07-02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Applicant's unique citation designation number (optional). - See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
⁴ Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet	3	of	4
-------	---	----	---

Complete if Known

Application Number	10/040,268
Filing Date	October 30, 2001
First Named Inventor	Randy Marchetti
Group Art Unit	2875
Examiner Name	Unassigned
Attorney Docket Number	1570-005

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
JK		US-5,720,549	02-24-1998	Lavy	
JK		US- 5,746,496	05-05-1998	Weigelt et al.	
JK		US- 5,760,531	06-02-1998	Pederson	
JK		US- 5,785,413	07-28-1998	Tillinghast et al.	
JK		US- 5,915,829	06-29-1999	Kalze et al.	
JK		US- 5,941,633	08-24-1999	Saito et al.	
JK		US- 5,957,575	09-28-1999	Decker et al.	
JK		US- 5,954,428	09-21-1999	Eichhorn et al.	
JK		US- 5,988,837	11-23-1999	Eichhorn et al.	
JK		US- 6,053,623	04-25-2000	Jones et al.	
JK		US- 6,092,918	07-25-2000	Ikegami	
JK		US- 6,120,169	09-19-2000	Sato	
JK		US- 6,129,448	10-10-2000	Takasaki et al.	
JK		US- 6,155,694	12-05-2000	Lyons et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

JUL - 9 2002
TECHNOLOGY CENTER 2800

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature


Date
Considered

25-07-05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for


 JUL 02 2002
 PATENT
 TRADEMARK

+

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	4	of	4
-------	---	----	---

Complete if Known

Application Number

Filing Date

First Named Inventor

Group Art Unit

Examiner Name _____

Attorney Docket Number

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

[illegible]

RECEIVED
JUL -9 2002
TECHNOLOGY CENTER 2800

Examiner
Signature

Date
Considered

05-07-05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+